

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Robert Nitsch  
Serial No.: 10/527,646  
Filed: June 28, 2005  
Entitled: LIPID PHOSPHATE  
PHOSPHATASES AND USES  
THEREOF FOR TREATING  
NEURONAL DISEASES

Examiner: Chowdhury, I.H.  
Group Art Unit: 1652  
Conf. No.: 1021

---

**Mail Stop Amendment**  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

**RESPONSE TO OFFICE ACTION**

Sir:

This is filed in response to the Non-Final Office Action mailed August 27, 2007 in the above-noted U.S. patent application.

**Amendments to the Claims** are shown in the Listing of the Claims that begins on **page 2**.

**Remarks** begin on **page 4**.

Entry of the following amendments and remarks is respectfully requested. The amendments add no new matter.